

FIG. 1

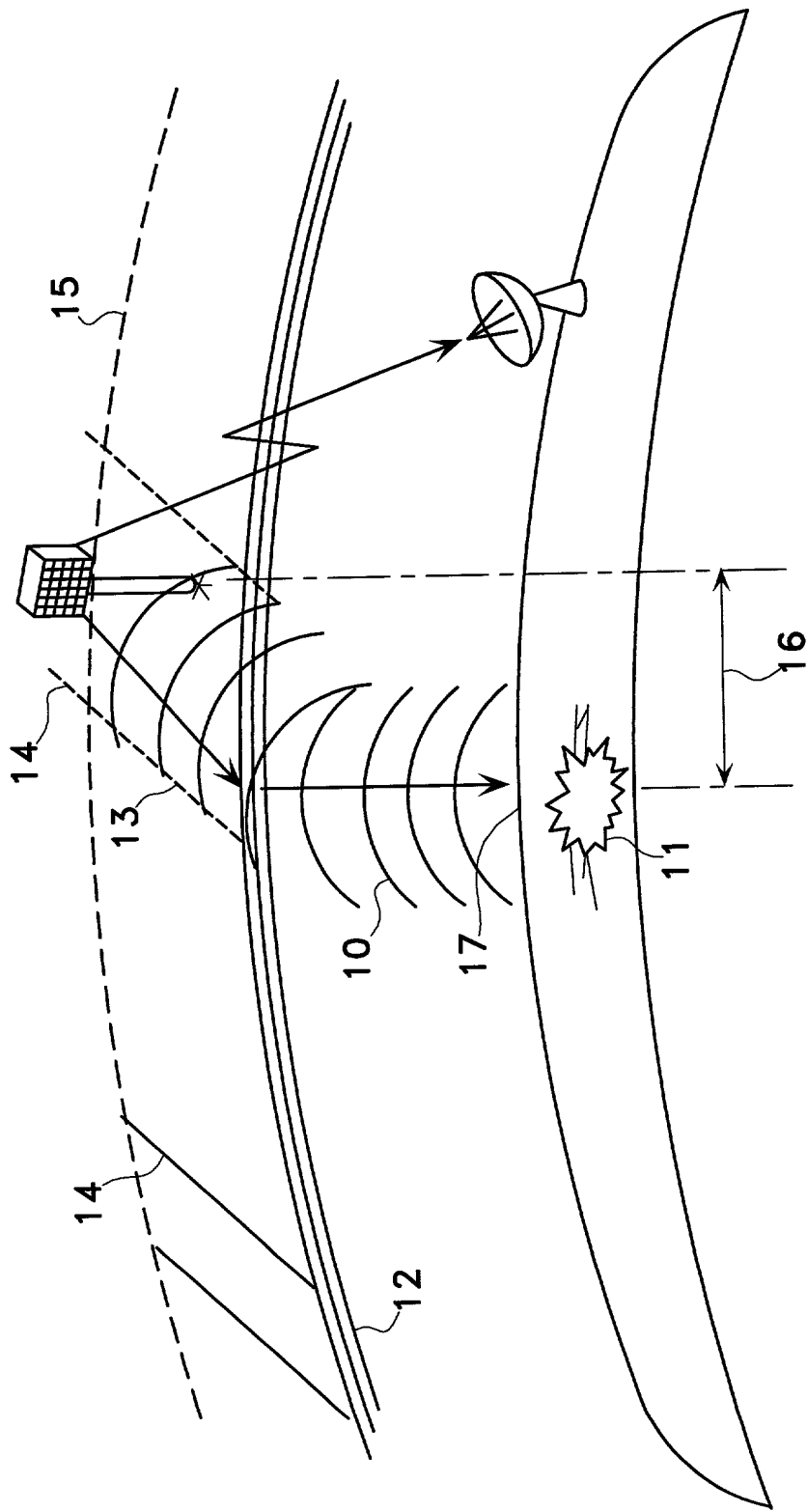


FIG. 2

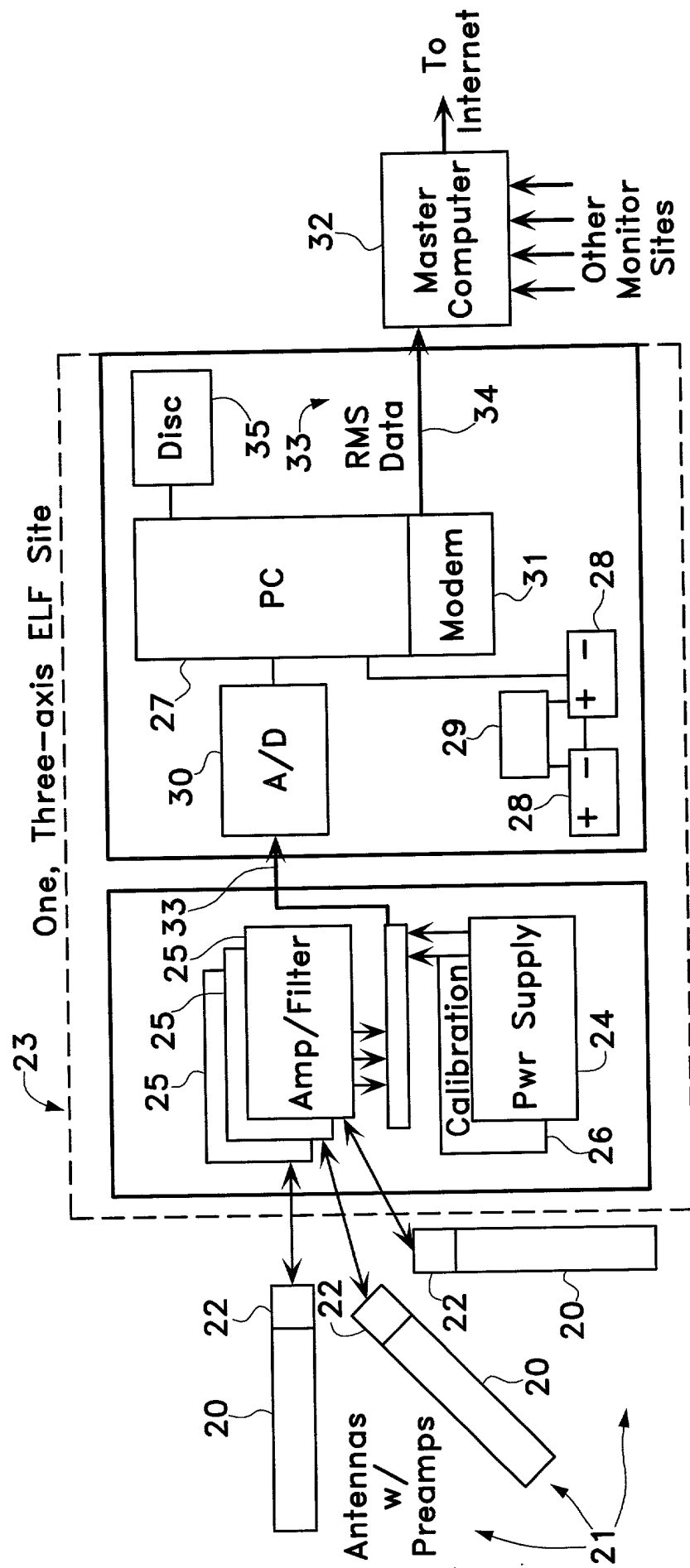


FIG. 3

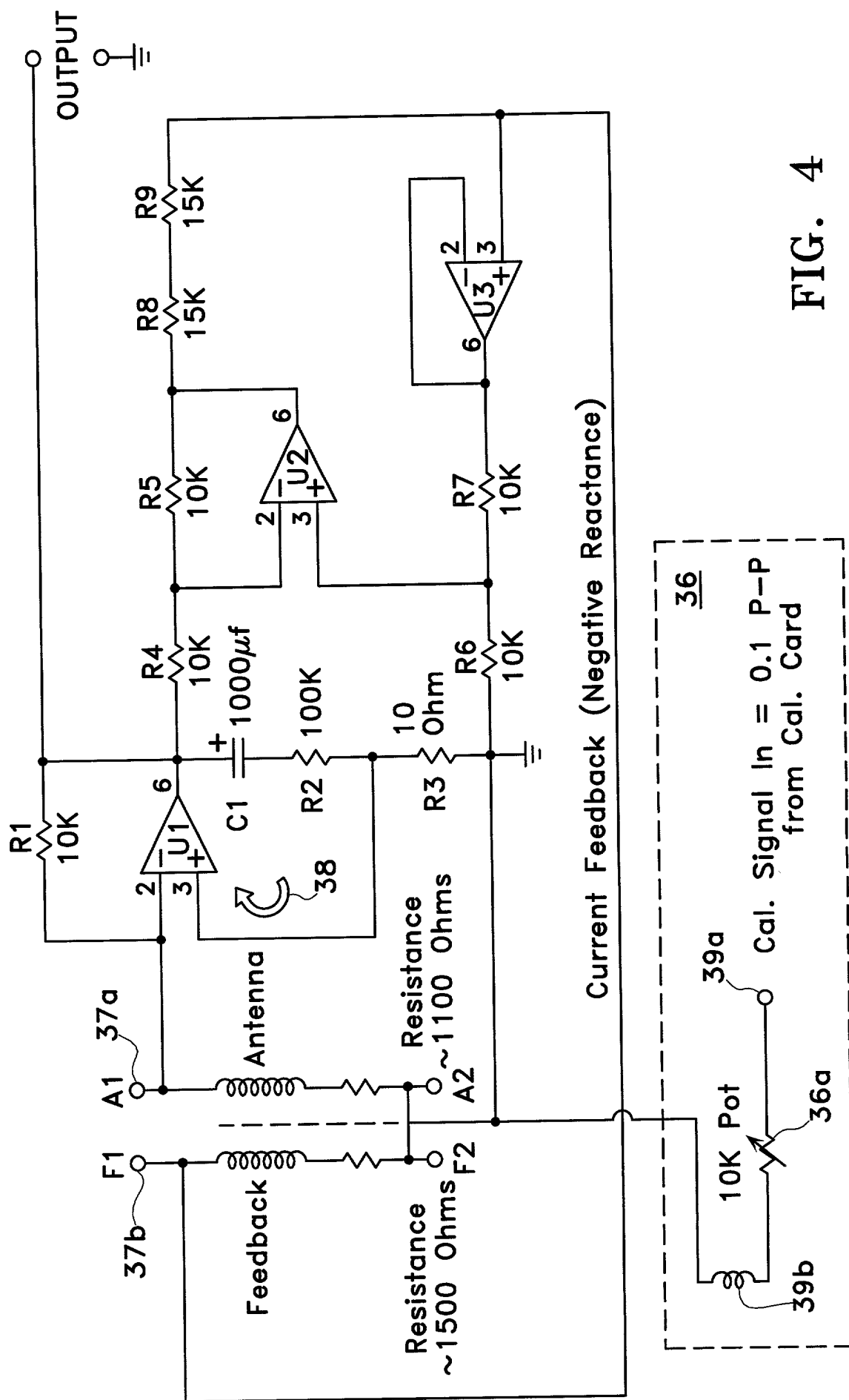
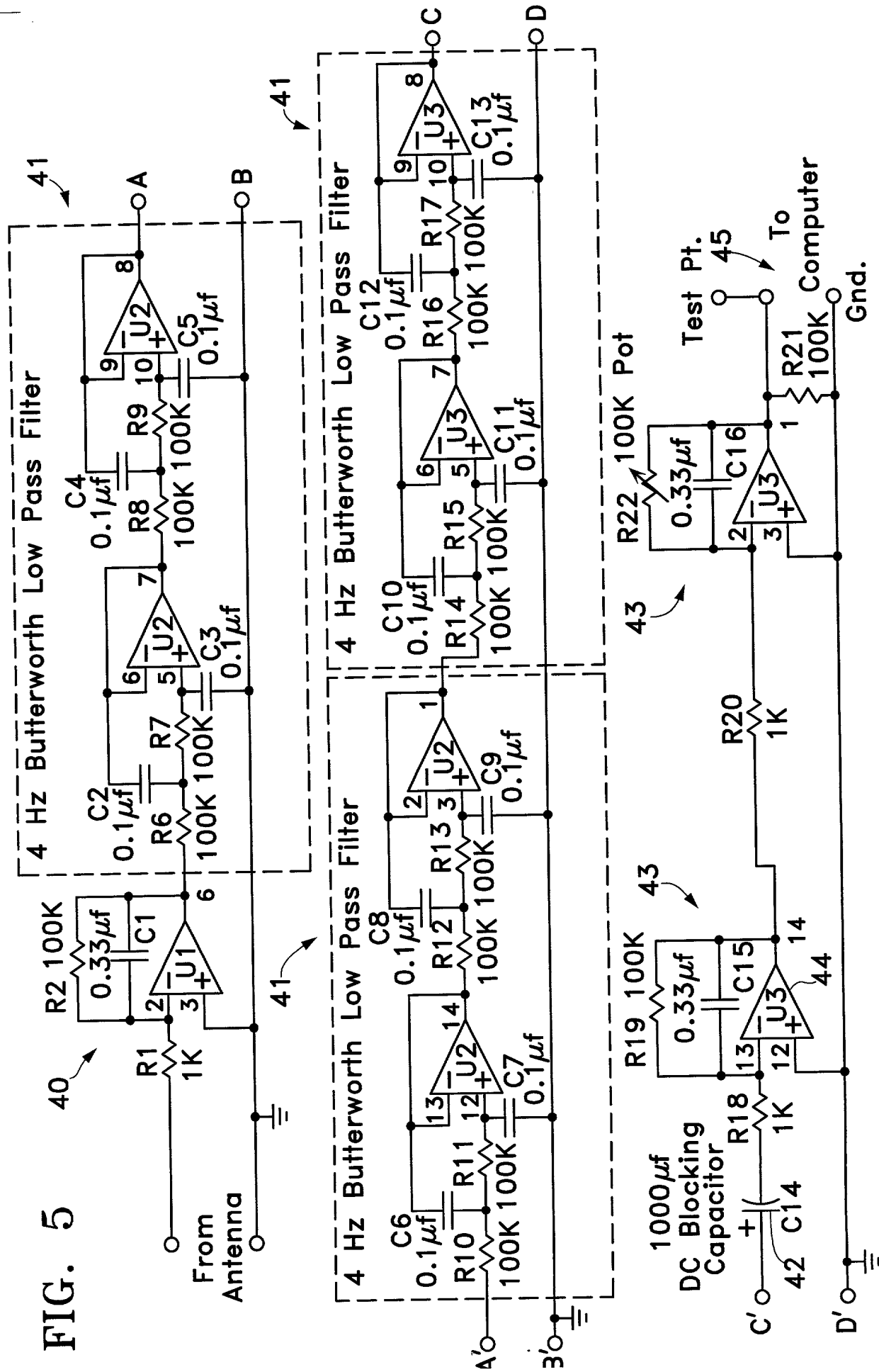
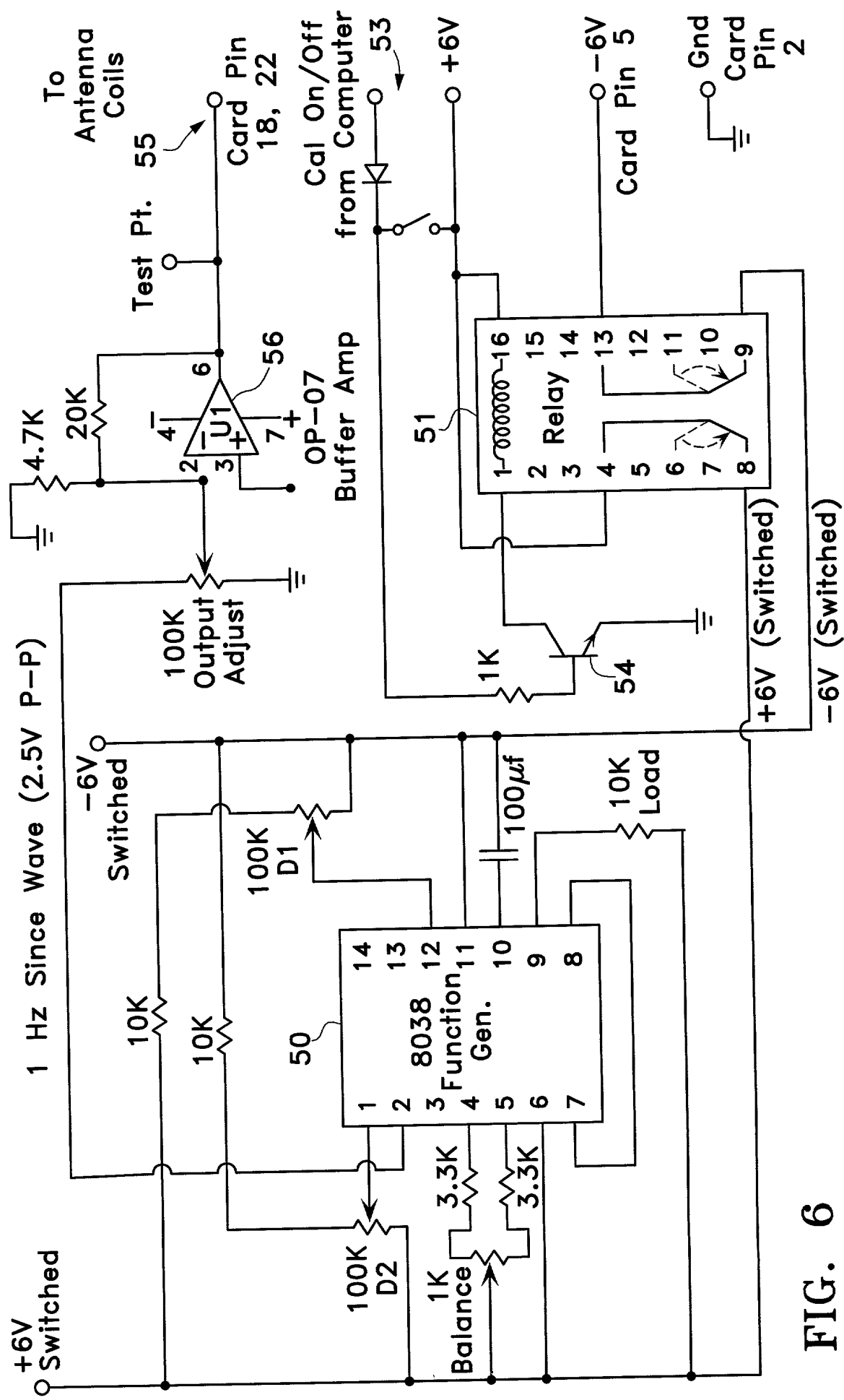


FIG. 4

FIG. 5





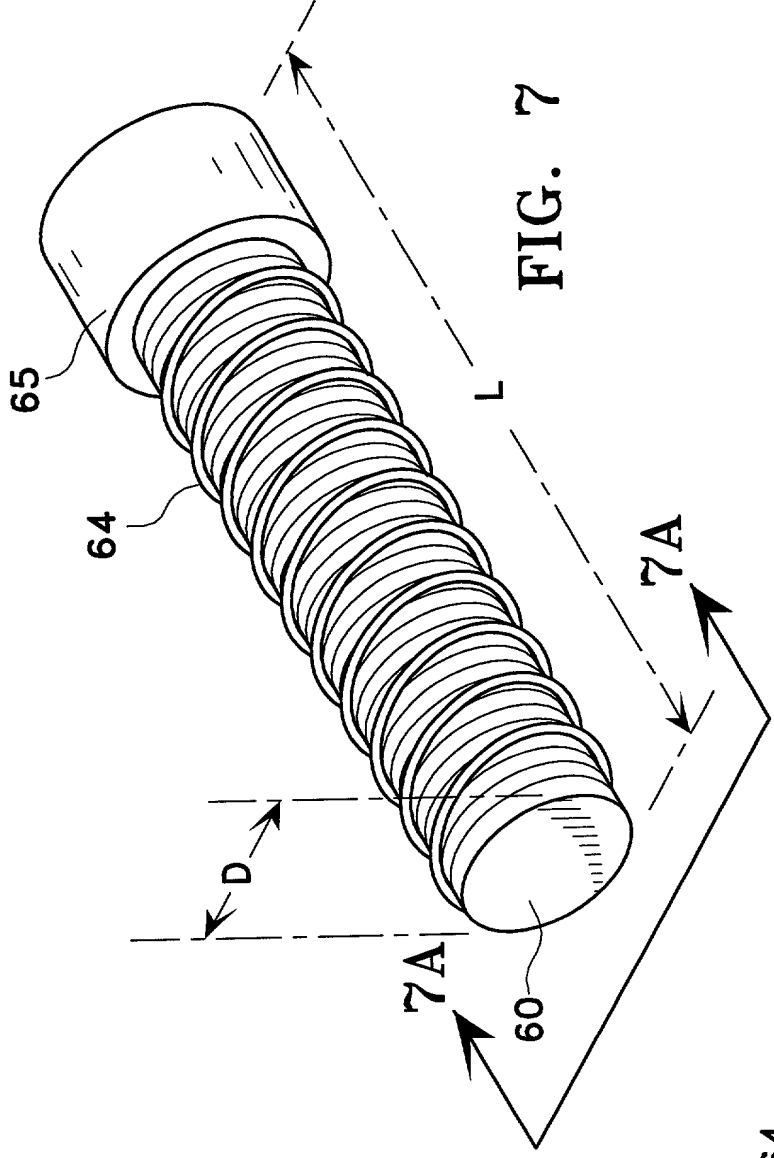


FIG. 7

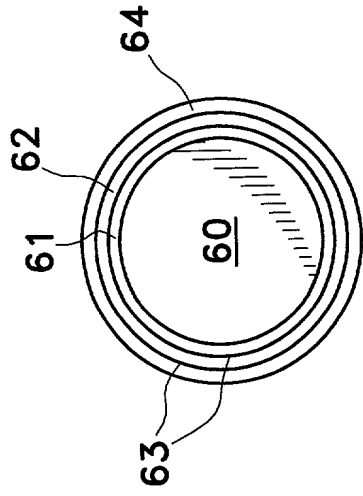
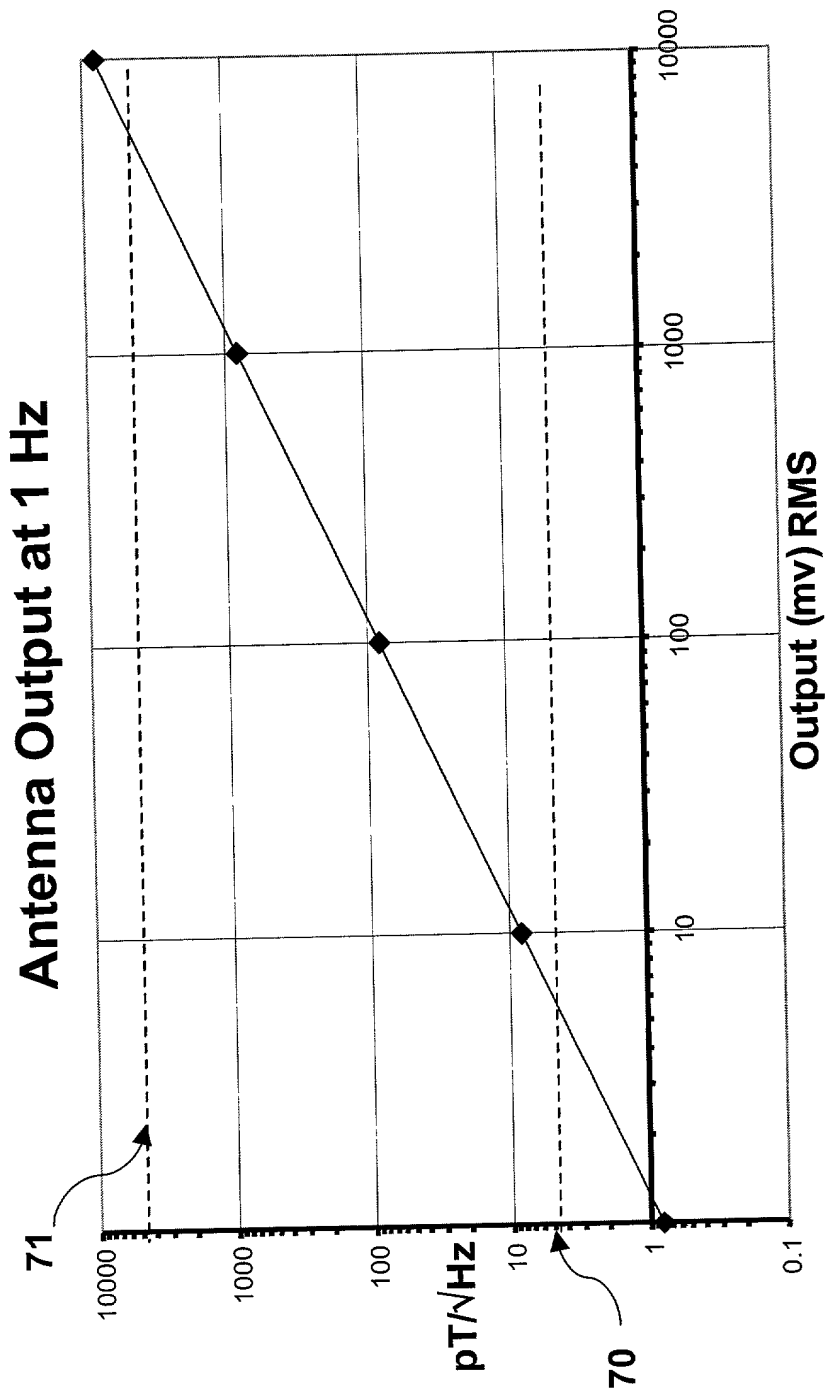


FIG. 7A



**FIG. 8 Calibration Curve**



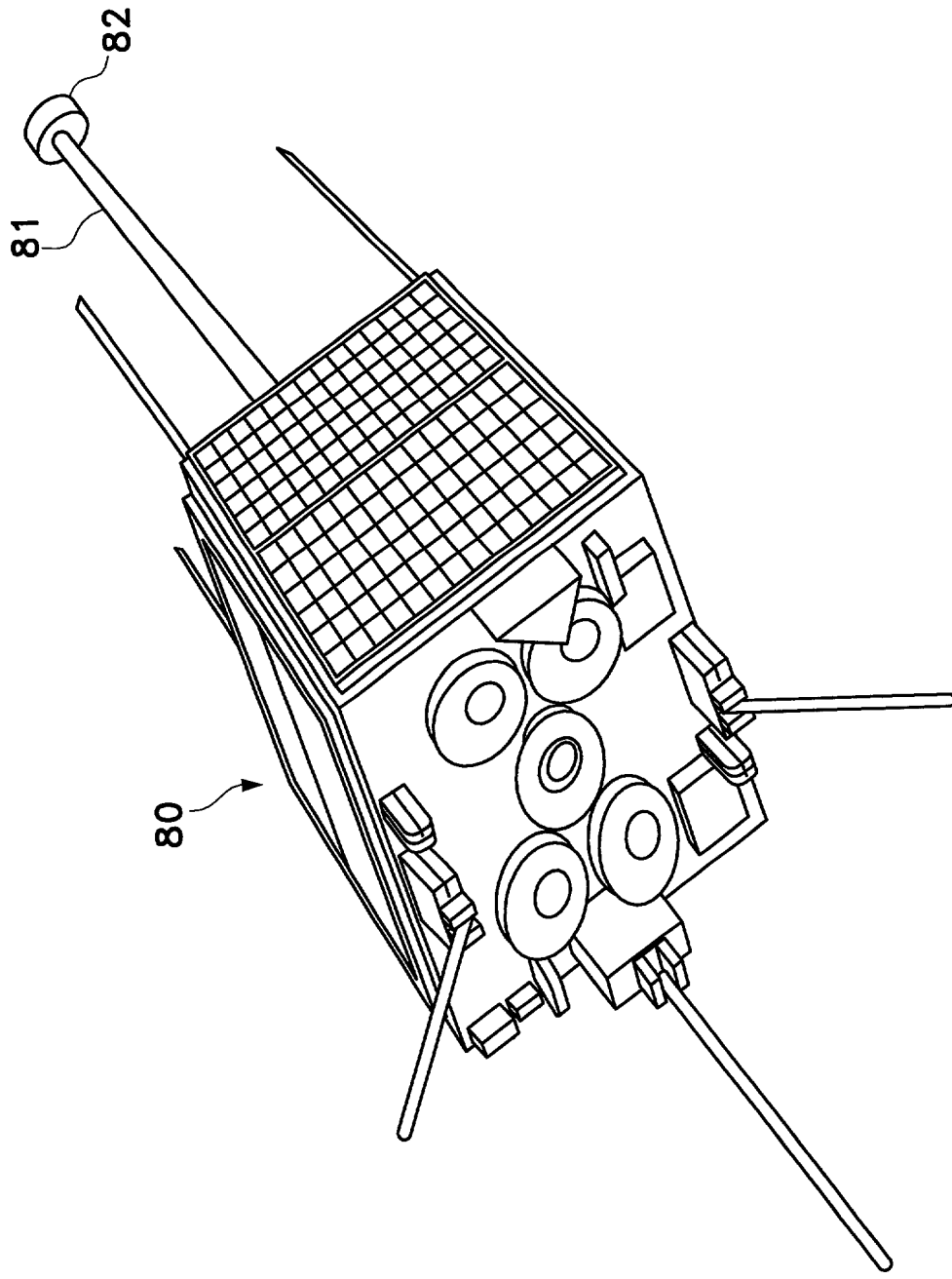
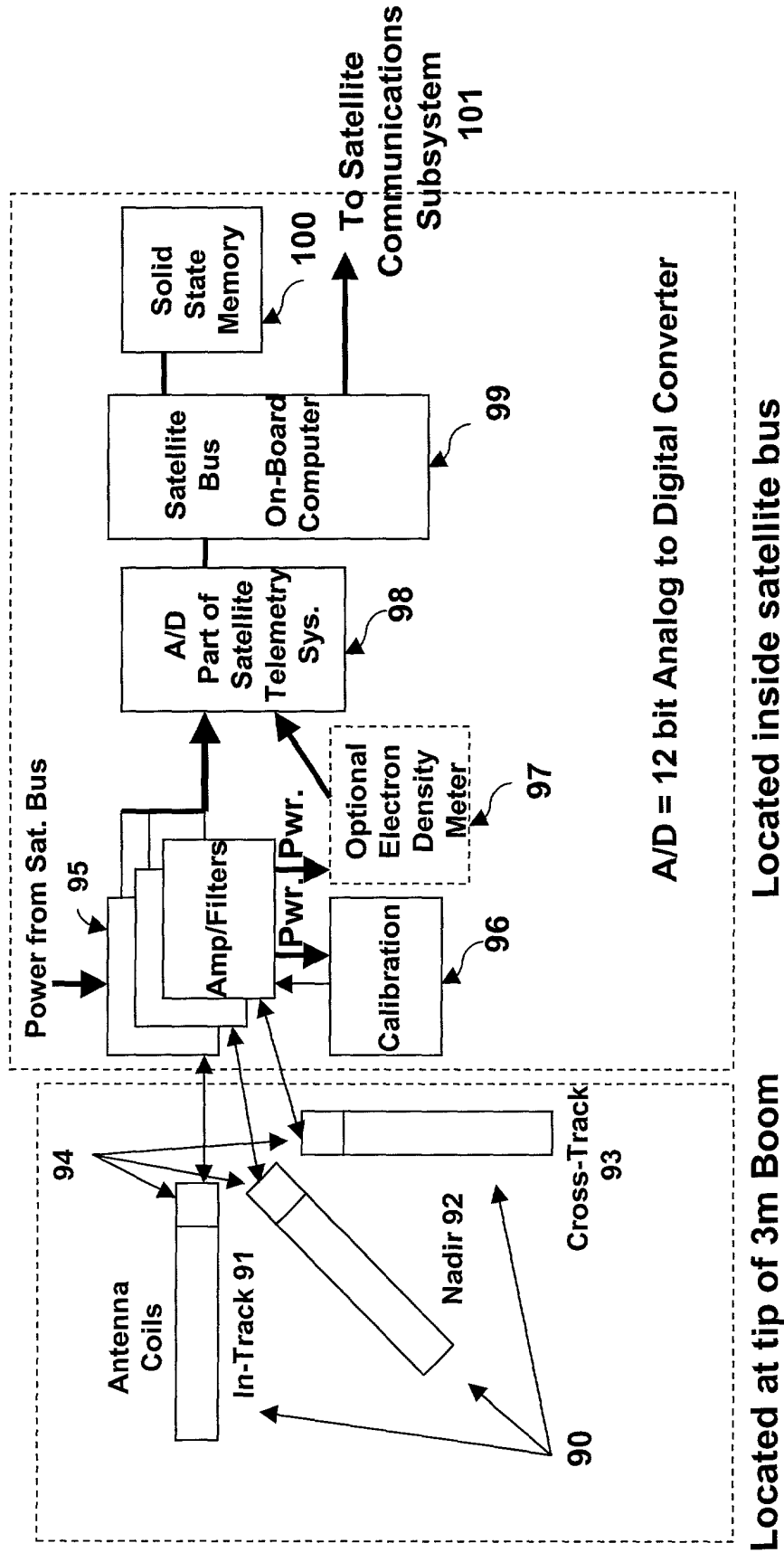


FIG. 9



**FIG. 10 Satellite Instrument Block Diagram**

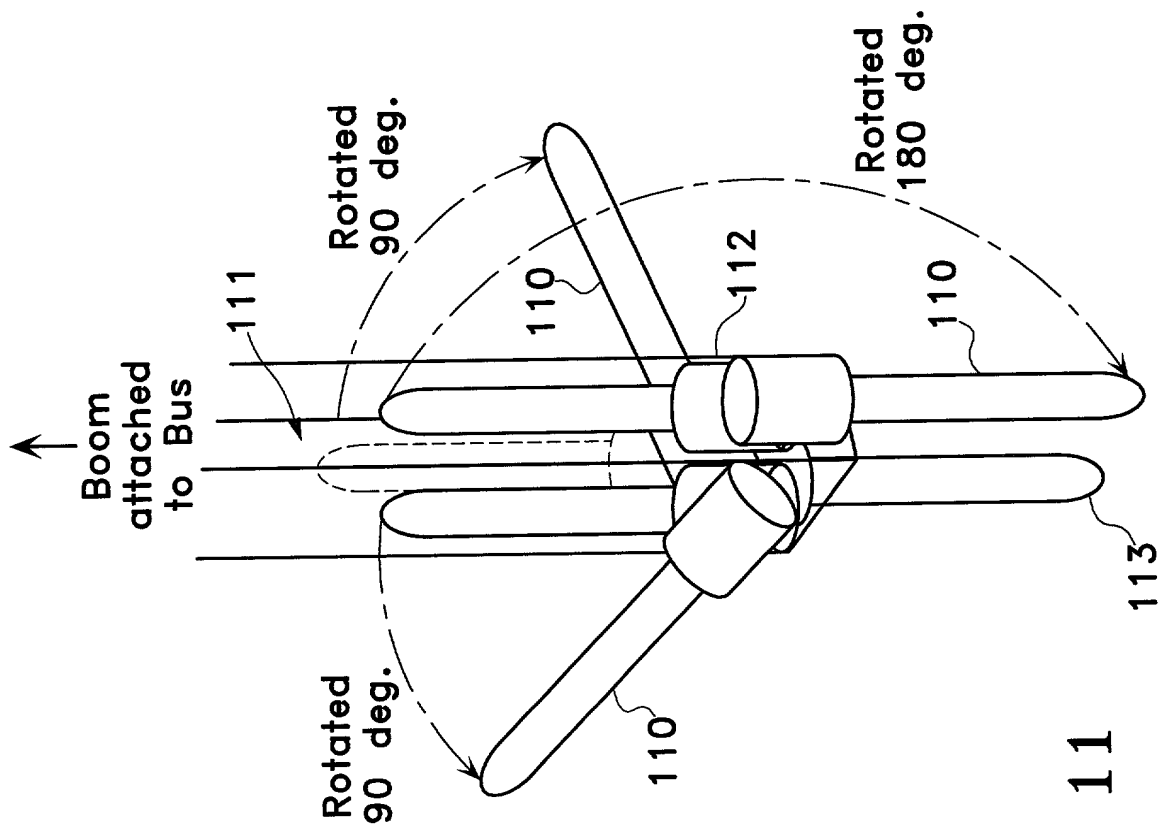


FIG. 11

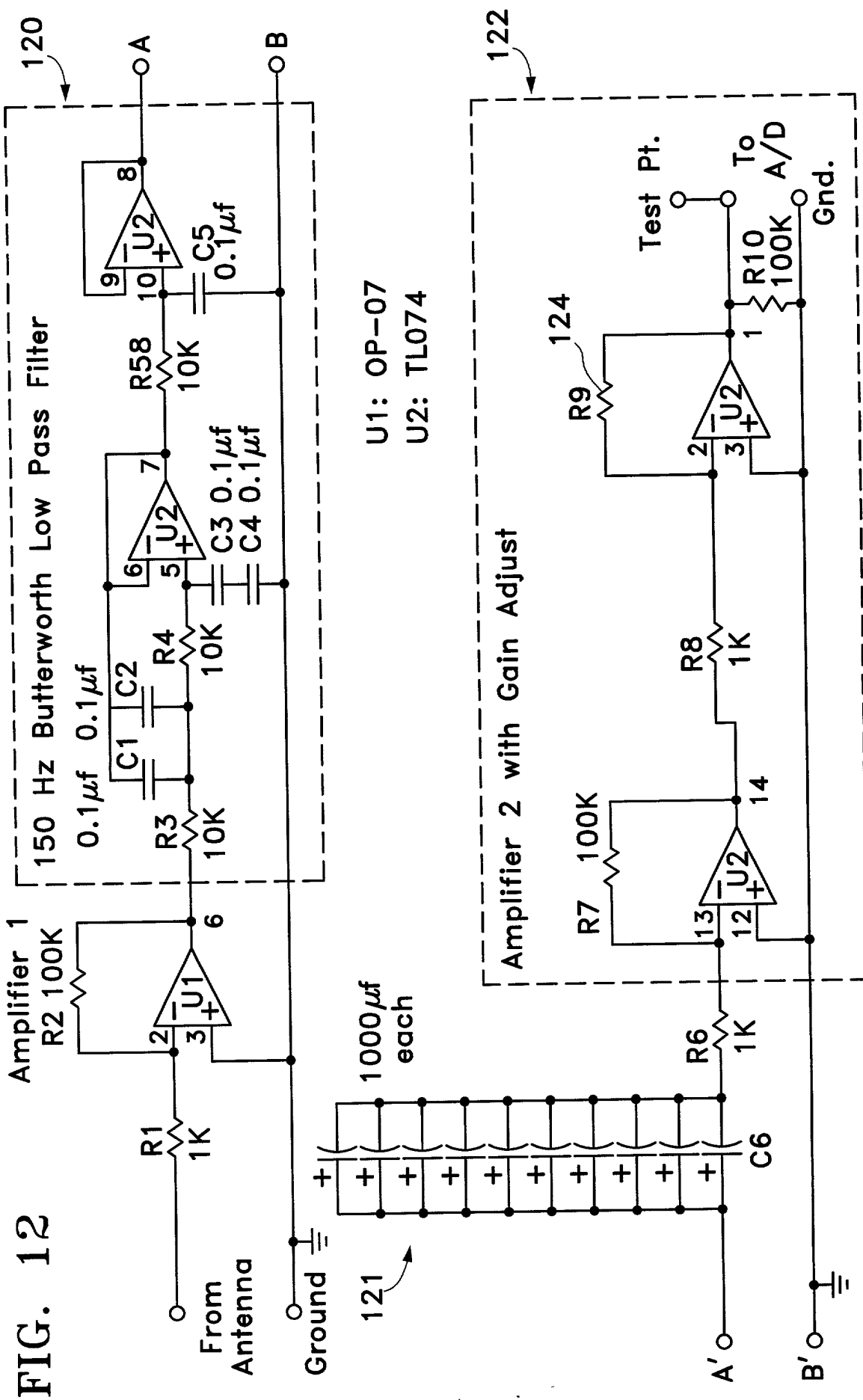


FIG. 13

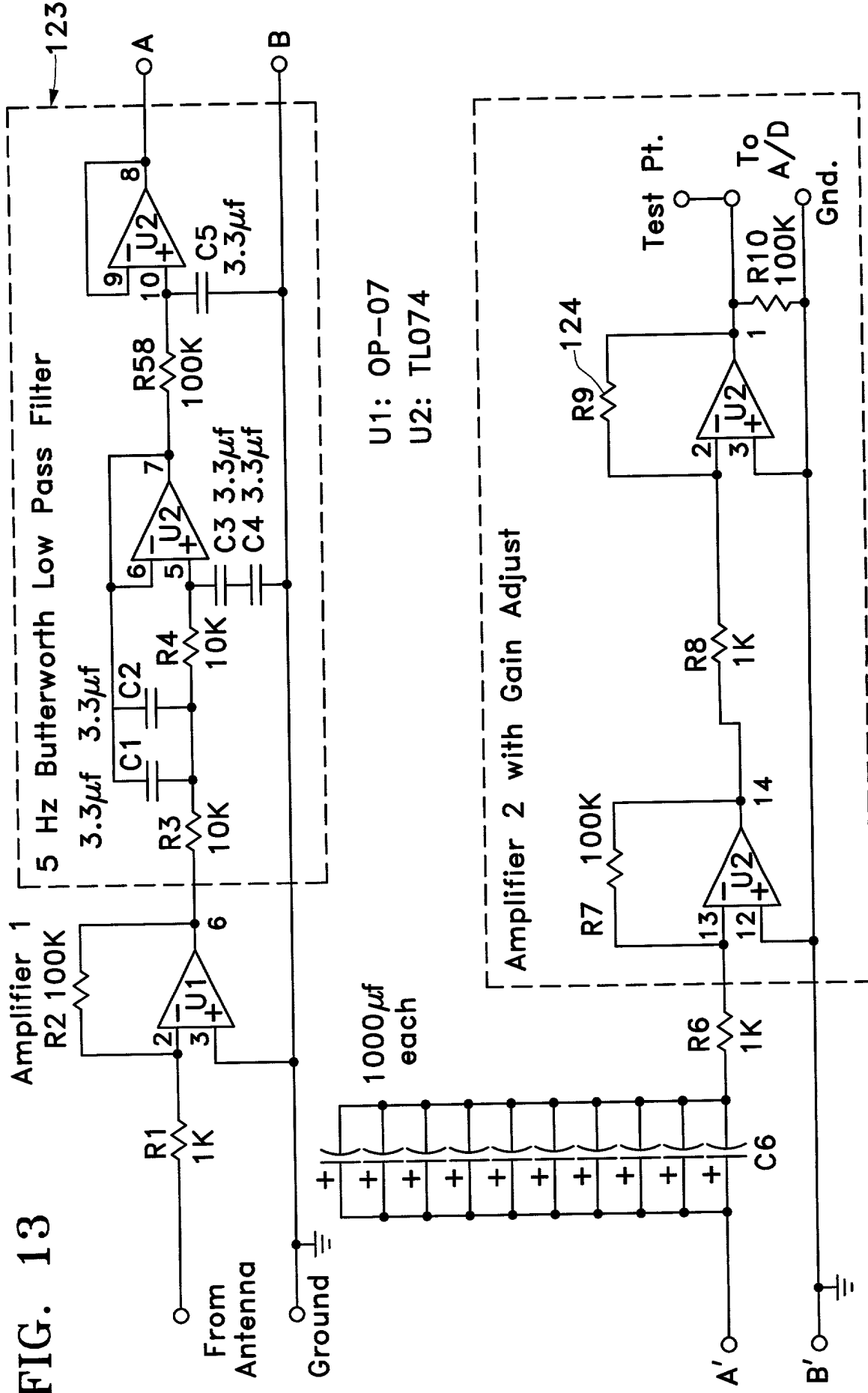
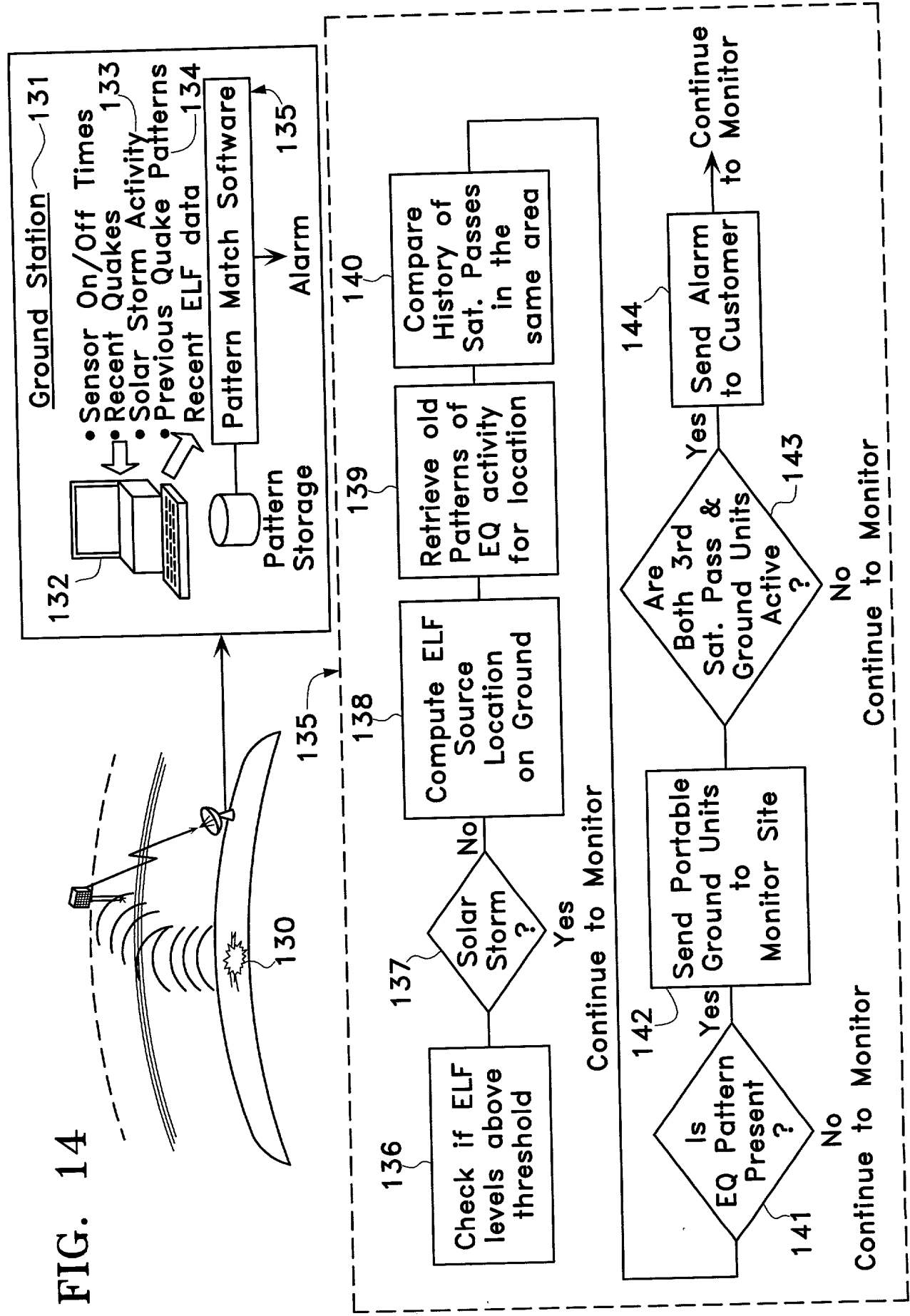


FIG. 14



# Ground Monitoring Data Flow

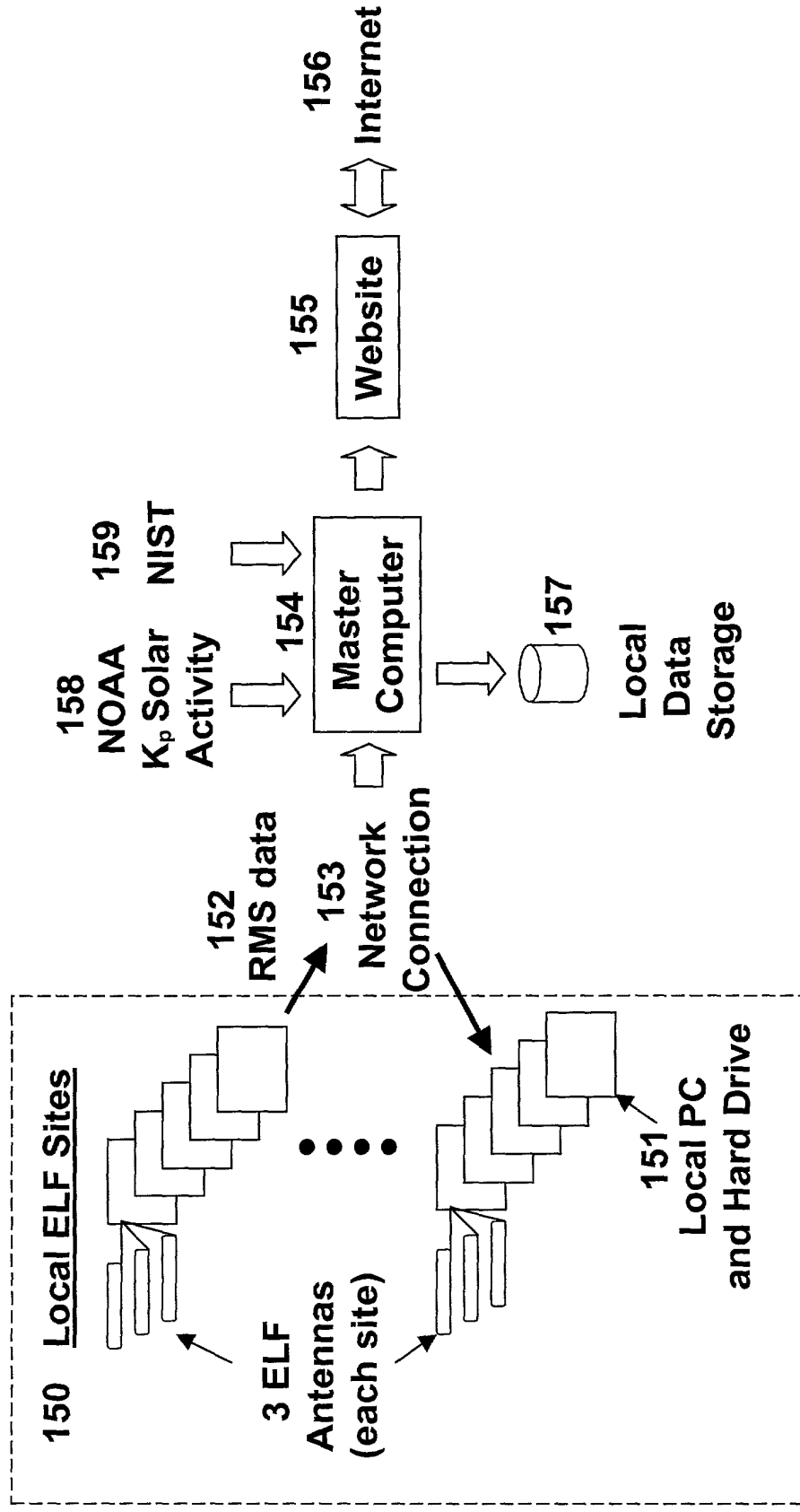


FIG. 15

[illegible]

**FIG. 16**